

## **CLAIMS**

### **What Is Claimed is:**

1. A nostril hair trimmer, comprising:
  - a housing;
  - a motor connected with the housing;
  - a blade holder connected with the motor, such that the blade holder can be rotated about an axis; and
  - at least one cutter blade connected with the blade holder, the at least one cutter blade including:
    - a first cutter portion; and
    - a second cutter portion connected with the first cutter portion by a third cutter portion such that the second cutter portion forms an angle with the first cutter portion.

2. The nostril hair trimmer of claim 1, further comprising:
  - a shell connected with the housing, the shell including at least one slot for receiving a nostril hair;
  - wherein the shell is adapted to form a shear plane such that the nostril hair entering the at least one slot can be sheared off as the at least one cutter blade rotates, thereby trimming the nostril hair.

3. The nostril hair trimmer of claim 2, further comprising:
  - a blade holder cover connected between the housing and the shell, the blade holder cover including at least one aperture for expelling trimmed nostril hairs.

4. The nostril hair trimmer of claim 3, further comprising:
  - a spring connected between the blade holder and the motor;
  - wherein the spring is adapted to apply a force to the blade holder such that the at least one cutter blade contacts an inner surface of the shell.
5. The nostril hair trimmer of claim 4, wherein the housing is adapted to form a grip.
6. The nostril hair trimmer of claim 1, wherein the angle formed between the first cutter portion and the second cutter portion is between  $80^\circ$  and  $100^\circ$ .
7. The nostril hair trimmer of claim 1, wherein the angle formed between the first cutter portion and the second cutter portion is  $90^\circ$ .
8. The nostril hair trimmer of claim 1, wherein the third cutter portion is rounded.
9. The nostril hair trimmer of claim 1, wherein the second cutter portion and the third cutter portion are oriented such that a second angle is formed between the second cutter portion and a line tangential to a circle traced by the cutter blade.
10. The nostril hair trimmer of claim 9, wherein the second angle is  $2.2^\circ$

11. A nostril hair trimmer, comprising:
- a motor casing;
  - a motor connected with the motor casing;
  - a blade holder connected with the motor, such that the blade holder can be rotated about an axis;
  - a cutter blade connected with the blade holder;
  - a housing connected with the motor casing, the housing including:
    - a blade holder cover having at least one aperture;
    - a shell connected with the blade cover, the shell having at least one slot for receiving a nostril hair;
- wherein the shell is adapted to form a shear plane such that the nostril hair entering the at least one slot can be sheared off as the cutter blade rotates, thereby trimming the nostril hair.

12. The nostril hair trimmer of claim 11, further comprising:
- a spring connected between the blade holder and the motor;
  - wherein the spring is adapted to apply a force to the blade holder such that the cutter blade contacts an inner surface of the shell.

13. The nostril hair trimmer of claim 11, wherein the cutter blade includes:
- a base positioned perpendicular to the axis, the base having a first end and a second end;
  - a first edge connected with the first end of the base; and

a second edge connected with the second end of the base;  
wherein each edge includes:  
    a first cutter portion extending parallel to the axis; and  
    a second cutter portion connected with the first portion by a third cutter portion such that an angle is formed between the first cutter portion and the second cutter portion;  
        wherein the second cutter portion extends toward a center of rotation;  
        wherein the third cutter portion is shaped like an elbow.

14. The nostril hair trimmer of claim 13, wherein the angle formed between the first cutter portion and the second cutter portion is between 80° and 100°.

15. The nostril hair trimmer of claim 13, wherein the second cutter portion and the third cutter portion are oriented such that a second angle is formed between a longitudinal line of the base and a longitudinal line of the second portion.

16. The nostril hair trimmer of claim 11, wherein the cutter blade includes:  
    a continuous edge having a proximal end and a distal end, the continuous edge forming a rectangular loop having rounded corners at the distal end.

17. The nostril hair trimmer of claim 16, wherein the distal end is twisted such that an angle is formed between a longitudinal line of the proximal end and a longitudinal line of the distal end.

18. A nostril hair trimmer, comprising:

a motor casing;

a motor connected with the motor casing;

a blade holder connected with the motor, such that the blade holder can be rotated about an axis;

a cutter blade connected with the blade holder, the cutter blade including:

a base positioned perpendicular to the axis, the base having at least one arm extending radially from the axis;

an edge connected with each of the at least one arms;

wherein each edge includes:

a first cutter portion extending parallel to the axis; and

a second cutter portion connected with the first cutter portion by a third cutter portion such that an angle is formed between the first cutter portion and the second cutter portion;

wherein the second cutter portion extends toward a center of rotation;

wherein the third cutter portion is shaped like an elbow.

a housing connected with the motor casing, the housing including:

a blade holder cover having at least one aperture;

a shell connected with the blade cover, the shell having at least one slot for receiving a nostril hair and a port at a tip of the shell;

wherein the shell is adapted to form a shear plane such that the nostril hair entering the at least one slot can be sheared off as the cutter blade rotates, thereby trimming the nostril hair.

a spring connected between the blade holder and the motor;

wherein the spring is adapted to apply a force to the blade holder such that the cutter blade contacts an inner surface of the shell.

19. The nostril hair trimmer of claim 13, wherein the angle formed between the first cutter portion and the second cutter portion is between 80° and 100°.

20. The nostril hair trimmer of claim 13, wherein the second cutter portion and the third cutter portion are oriented such that a second angle is formed between a longitudinal line of the base and a longitudinal line of the second portion.